

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |   |                              |
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| In re Patent Application of | ) |                              |
|                             | ) |                              |
| Hiraku MURAYAMA et al.      | ) | Group Art Unit: Unassigned   |
|                             | ) |                              |
| Application No.: Unassigned | ) | Examiner: Unassigned         |
|                             | ) |                              |
| Filed: August 6, 2003       | ) | Confirmation No.: Unassigned |
|                             | ) |                              |
| For: GUIDE WIRE             | ) |                              |

**FIRST  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: August 6, 2003

By: 

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Substitute for forms 1449A/PTO &amp; 1449B/PTO

**FIRST INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**ATTORNEY'S DKT NO.  
011350-316APPLICATION No.  
UnassignedAPPLICANT  
Hiraku MURAYAMA et al.FILING DATE  
August 6, 2003GROUP  
Unassigned**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials | Document<br>Number | Kind Code<br>(if known) | Name of Patentee or Applicant<br>of Cited Document | Issue/Publication<br>Date<br>(MM-DD-YYYY) |
|----------------------|--------------------|-------------------------|--|---|
|                      | 4,925,445          |                         | Sakamoto et al.                                    | 05-15-1990                                |
|                      | 5,171,383          |                         | Sagaye et al.                                      | 12-15-1992                                |
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|                      | 5,111,829          |                         | Alvarez de Toledo                                  | 05-12-1992                                |
|                      | 5,358,796          |                         | Nakamura et al.                                    | 10-25-1994                                |
|                      | 5,368,661          |                         | Nakamura et al.                                    | 11-29-1994                                |
|                      | 5,341,818          |                         | Abrams et al.                                      | 08-30-1994                                |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials | Document<br>Number | Kind Code<br>(if known) | Country | Date of Publication<br>(MM-DD-YYYY) | Translation<br>Yes No |
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|                      | 1-124473           |                         | Japan   | 05-17-1989                          | X                     |
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**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials | Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| Examiner<br>Signature |  | Date<br>Considered |  |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.